

REMARKS

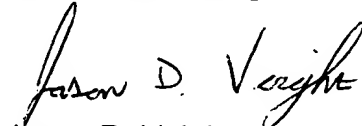
Claims 1-2, 4-7 and 12-13 are pending.

Claims 1, 2, 6 and 12 stand rejected under 35 U.S.C. 102(b) as being anticipated by EP773,246. Claims 1, 6 and 12 stand rejected under 35 U.S.C. 102(e) as being anticipated by Reiners. Claims 3-5, 7 and 13 are objected to only for depending on rejected claims. Applicants have amended claim 1 to include the limitations of previous claim 3, thereby overcoming these rejections.

Please charge any shortage in fees due in connection with the filing of this paper, including Extension of Time fees to Deposit Account No. 11.0345. Please credit any excess fees to such deposit account.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

Please cancel claim 3.

Please amend the claims as follows:

1. (amended) A crosslinked, water-soluble or water-dispersible polyurethane of
- A) at least one water-soluble or water-dispersible polyurethane prepolymer containing terminal isocyanate groups of
- a) at least one compound having a molecular weight in the range from 56 to 300 which contains two active hydrogen atoms per molecule,
 - b) at least on polymer containing two active hydrogen atoms per molecule,
 - c) at least one compound which contains two active hydrogens and at least one ionogenic or ionic group per molecule,
 - d) at least one diisocyanate,
- B) at least one polymer containing groups which are reactive towards isocyanate groups, chosen from hydroxyl, and primary and secondary amino and/or carboxyl groups,
- or a salt thereof,

where the polymer B) comprises, in copolymerized form,

- e) at least one α,β -ethylenically unsaturated monomer which additionally contains at least one group which is reactive toward isocyanate groups per molecule.
- f) optionally at least one α,β -ethylenically unsaturated monomer which is

chosen from esters of α,β -ethylenically unsaturated mono- and/or dicarboxylic acids with C_1 - C_{22} -alkanols, amides of α,β -ethylenically unsaturated mono- and/or dicarboxylic acids with mono- and di- C_1 - to C_{22} -alkylamines, esters of vinyl alcohol and allyl alcohol with C_1 - to C_{40} -monocarboxylic acids, vinyl ethers, aromatic vinyl compounds, vinyl halides, vinylidene halides, C_2 - to C_8 -monoolefins, nonaromatic hydrocarbons having at least 2 conjugated double bonds and mixtures thereof.

- g) optionally at least one α,β -ethylenically unsaturated monomer which is chosen from N-vinylamides, N-vinyl lactams, primary amides of α,β -ethylenically unsaturated monocarboxylic acids, vinyl- and allyl-substituted heteroaromatic compounds and mixtures thereof.
- h) optionally at least one further monomer containing a free-radically polymerizable, α,β -ethylenically unsaturated double bond and at least one ionogenic group per molecule.

4. (amended) A polyurethane as claimed in claim [3] 1, where the polymer B) comprises, in copolymerized form,

- from 0.05 to 15% by weight of at least one component e),
- from 0 to 99.9% by weight of at least one component f),
- from 0 to 99.9% by weight of at least one component g), and
- from 0 to 50% by weight of at least one component h)

the total amount of components f) and g) being in a range from 30 to 99.9% by weight.

5. (amended) A polyurethane as claimed in claim [3] 1, where the component e) is an ester of acrylic acid or methacrylic acid with a C₂- to C₁₂-aminoalcohol, where the amine nitrogen may additionally carry a C₁- to C₈-alkyl radical.